

A-3 ENGINEERS



Velocity Global



Hotline: +92 41 85 23 290
E-mail: info@vgcsintl.com
support@vgcsintl.com

Velocity Global



Vision of Company

We want to enable the Pakistan Industries enhance their business up to 30% by meeting the international health and safety standards. Our vision is to prevent Pakistan industries from any dangerous hazard. It will help to maintain the safeties in the Pakistan Industries upto the international standards for the sustainable environment of the industries and to enhance the confidence level of international Brands.



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Accredited Audit, Consultancy, Supply & Installation
Company which started in 2021 in Pakistan.

Partners:



Product Certified by :



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Velocity Global is a UK based company and operating office in Pakistan after a successful footprint in compliances.

Velocity Global is a perfect destination for Audit, Consultancy, Supervision, Supply & Installation in the Bangladesh industrial sectors specially in the Pakistan.



TEAM LEADER:



Engr. Shapon Malakar

CEO & Lead Fire-Safety Engineer

FIEB No.: 13766

B. Sc. Engineering in Mechanical (RUET)

Ex Engineer (Alliance for Bangladesh Worker Safety)

10 Years Experience in Fire-Safety &

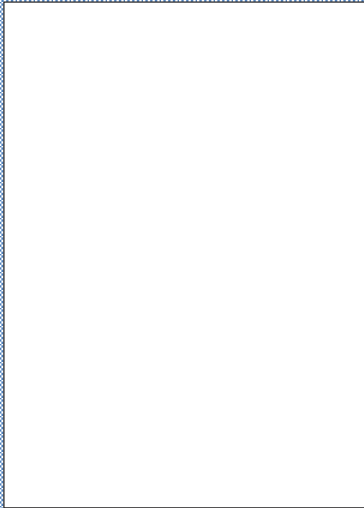
06 Years Experience in Ship Building



- 100+ factories on Alliance and ACCORD safety standard.
- 100+ factories on behalf of A-3 Engineers.
- 50+ factories in Bangladesh RMG Sector
- 01 Nos of Cargo boat of Bangladesh Coast Guard
- 30+ factories in Bangladesh RMG Sector
- About 10 German Cargo Vessel on behalf of Ananda Shipyard & Slipways Ltd.
- 20+ factories in Bangladesh RMG Sector



TEAM LEADER:



Engr. Ibn e Hammad

Head of Engineering

M.S Engineering in Power

Specialization in Safety &

Energy Conservation

11 Years Experience of Safety,
Energy Conservation , Fire Hydrant Line,
Coal Boiler, GAS Boiler, WHR Boiler, WWTP
& Thermographic Testing

AUDIT

Conduct Electrical & Safety Audit in 50+ Factories
Pakistan.
Design flawless fire hydrant system for 20+ Factories
in Pakistan.

Consultancy

Energy Conservation , Fire hydrant system,
Boiler Safety, Boiler Operation, WWTP Operation
and Maintenance

**Monitoring
&
Supervision**

Reduce the Energy Loses, Smooth Operation,
Meet International Standards

**Supply
&
Installation**

Efficient Components Selection & Installation

CIVIL ENGINEER:



Engr. Naeem ul Hussain

Civil Engineering

PEC No.: CIVIL.42973

M.S Engineering in CIVIL Structure
& Building Design

4 Years UAE Experience in Building &
Structure Safety



ELECTRICAL ENGINEER



**Engr.
Ehtasham Amin**
BS & MS
Electrical Engineering





Our Services



Training



Assessment



Development

Trusted solutions for

Velocity Global offers a dedicated service providing Consultancy, first class design, Supply & installation, on-going inspection, Training, Testing and maintenance of Electrical, Structural and fire protection and detection systems.

Velocity Global has expert knowledge to assess the risks and implement the correct solutions to meet your requirements.



Work Safely:
Safety is our culture



Act with Integrity:
Honesty builds trust



Value People:
Take care of employees and they will take care of clients and stakeholders



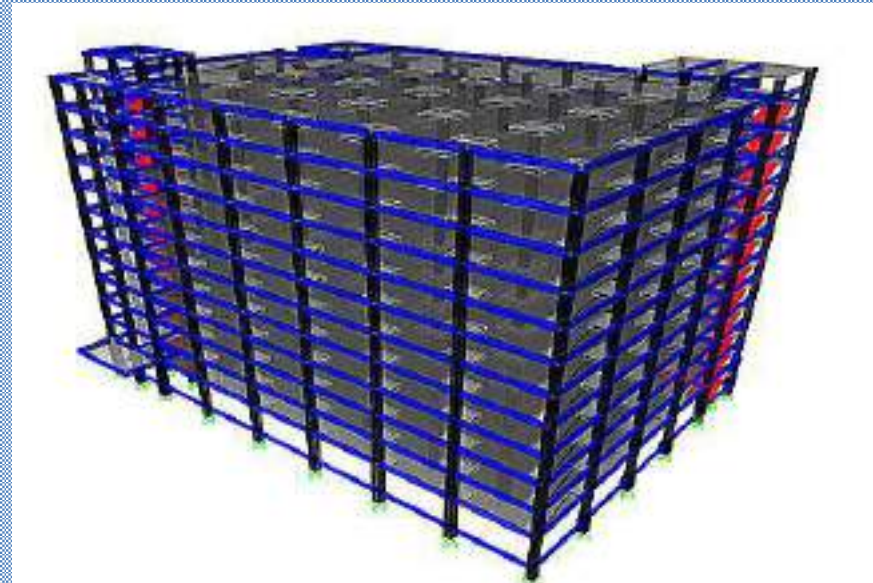
Provide Solutions:
Better solutions yield greater satisfaction



Our Services

❖ Structural:

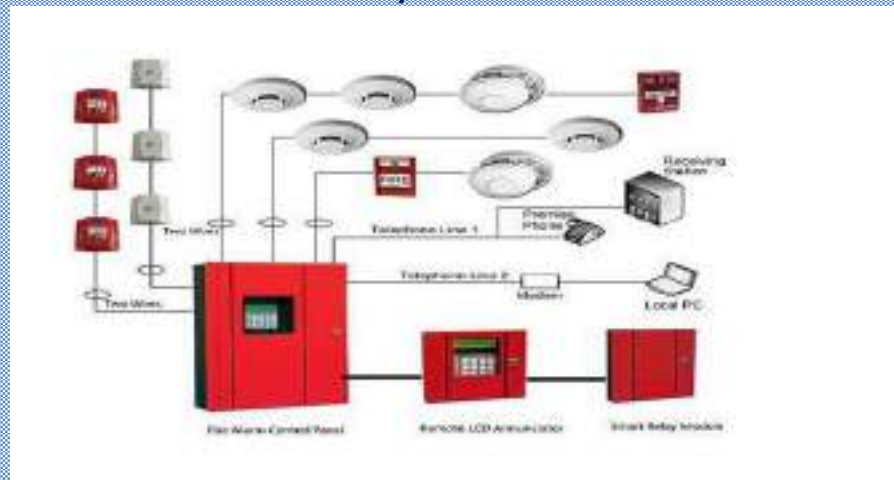
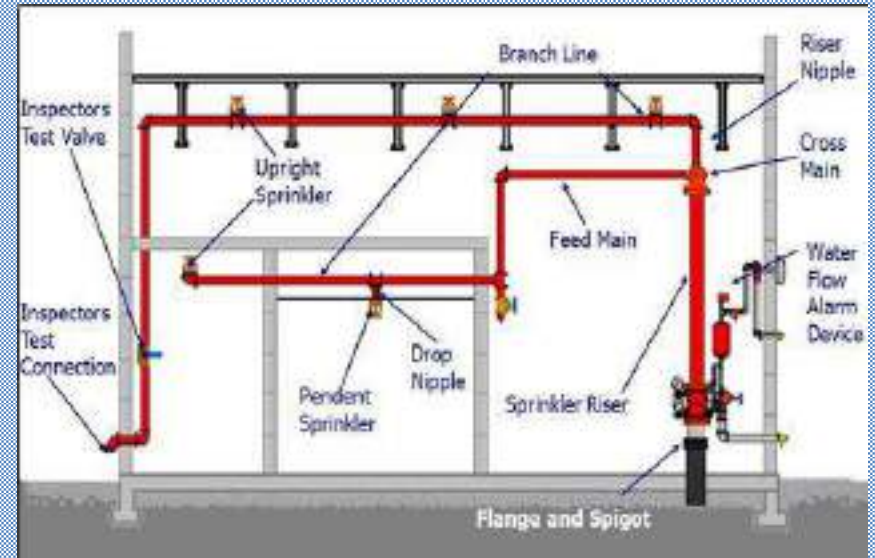
- Structural Analysis & Design
- Earthquake Resilient Design
- Other Infrastructure
- Vulnerability Assessment
- Perform Destructive & Non-destructive Tests
- Seismic Strengthening/ Retrofitting Design
- Composite Structure Design & Construction



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❖ MEP & Fire Safety :

- Sprinkler System (Design, Supply and Installation)
- Hydrant System (Design, Supply and Installation)
- Detection System (Design, Supply and Installation)
- Fire Door and accessories (Supply and Installation)



❖ FIRE RATED DOOR & DAMPER



FIRE DOOR HARDWARE



Combination of Fire & Smoke Dampers



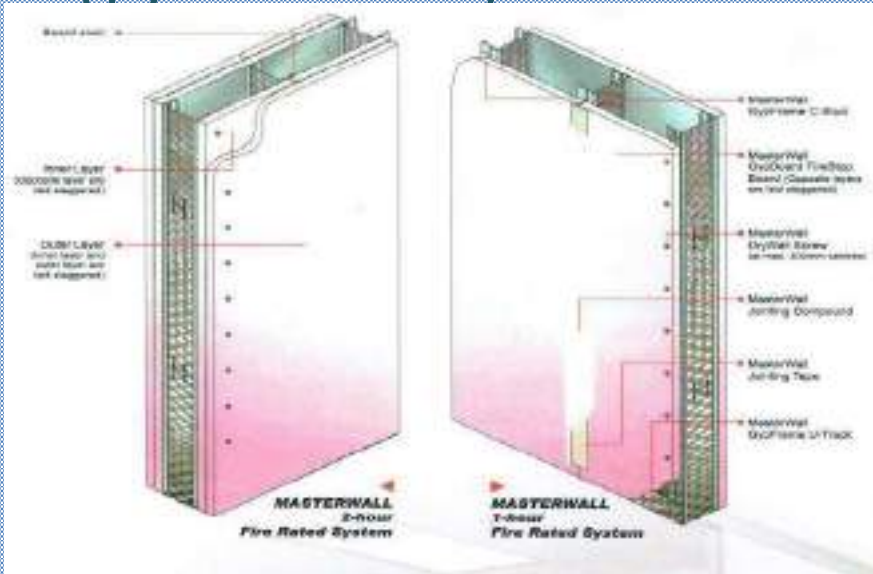
Protection You Can Trust



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- Fire separation (by fire resistance rated Gypsum board as per Approved UL design supply and installation)



- Expansion joint sealant and all kind of penetration work (Certified UL listed Product supply and installation)

- Fire Resistance rated fire damper



System No. FF-S-1033
September 02, 2010

WIDE/UL 2079	CAN/ULC 5053
Recessed Ceiling - 2 hr	F Rating - 2 hr
Recessed Ceiling (W20) - 2 hr	FT Rating - 2 hr
	FR Rating - 2 hr
	FFR Rating - 2 hr
	Recessed Joint Width - 77 mm

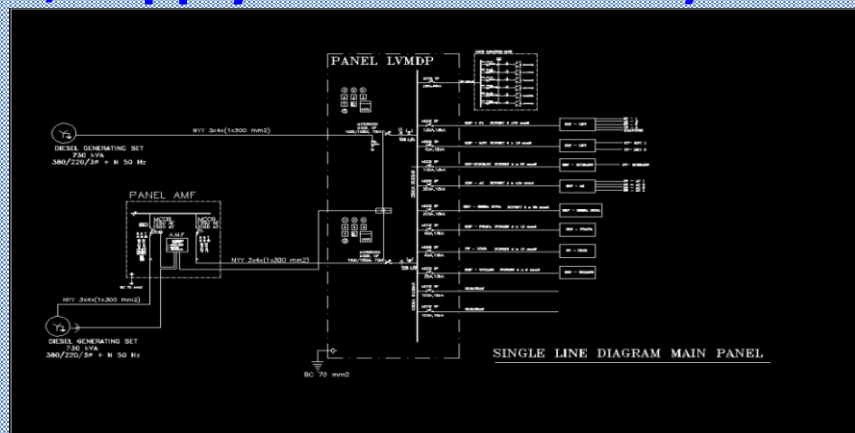


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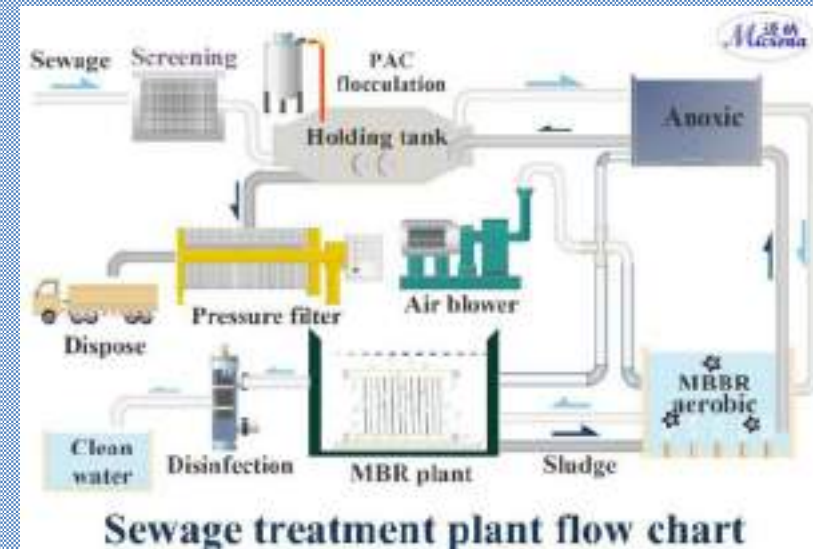
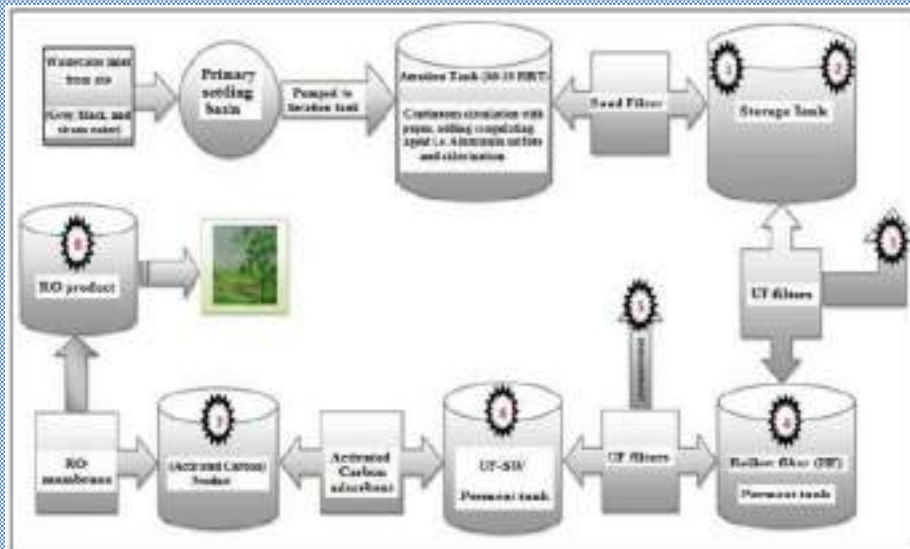
➤ Lighting protection system (LPS Design, Supply and Installation)



➤ Single Line diagram (SLD Design , Supply and Installation)



➤ WTP & STP (Design, Supply and Installation) Velocity Global

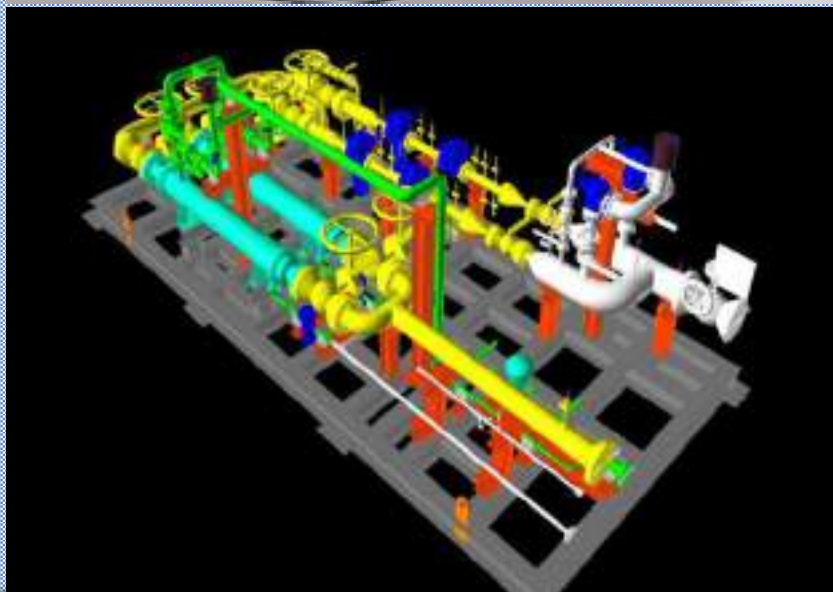
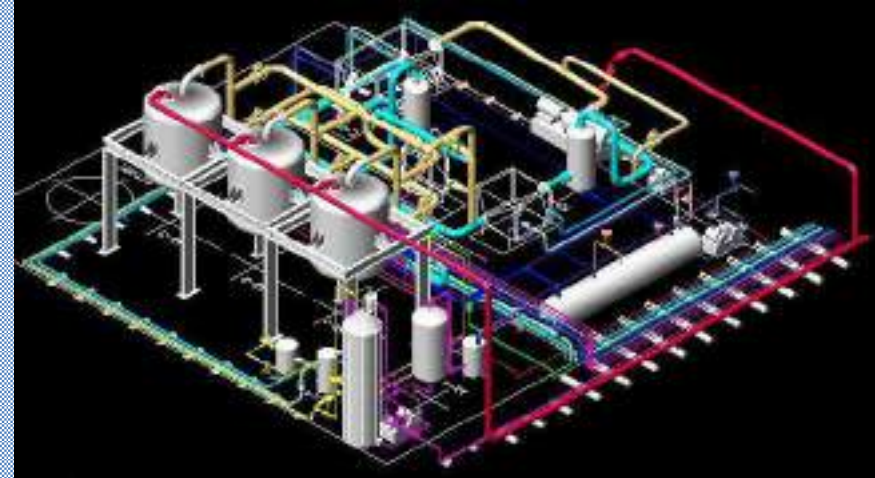


➤ Erection of Boiler , Generator other factory machineries



➤ Process Piping (Design, Supply and Installation)

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Why Choose Velocity Global?

Honesty
Helpfulness

Integrity
Innovation

**Providing a world-class service level
to all our clients.**

There are many different requirements for safety. It can be daunting to understand exactly what is required to achieve a safe working environment. Whatever your situation, **Velocity Global** has the expertise, experience and resources to support you with achieving a total safety solution.



Velocity Global

From initial contact and working through the design process, to installation and ongoing inspection, **Velocity Global** has the dedicated teams you need. Our managers and field technicians provide a dependable service to keep your business working safely and your industry safety.

Velocity Global only offers quality solutions which surpass relevant International test standards. This provides you with peace of mind, knowing that reliable and durable products are being used, complemented by top-level service provided by the **Velocity Global** team.



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System installation

At **Velocity Global** we have developed a highly flexible installation service.

We can install a system on new-builds, exactly as specified in an architectural plan. Alternatively, at the other end of the scale for retrofit projects, you can access our expertise for a total solution including site surveying, system design, system installation and testing.



Inspection & certification

To ensure that your safety equipment is fully operational always, we offer through Inspection & Certification (I&C) service solutions.

A system to ensure safety is not something you should simply install and forget about. By their very nature systems are often exposed to the harshest climatic and conditions and ensuring you have your system regularly inspected and certified is essential.



International Rules/Standards

NFPA Publications. National Fire Protection Association

1. NFPA 10, Standard for Portable Fire Extinguishers, 2013.
 2. NFPA 13, Standard for the Installation of Sprinkler Systems, 2013.
 3. NFPA 14, Standard for the Installation of Standpipe and Hose Systems, 2013.
 4. NFPA 20, Standard for the Installation of Stationary Pumps for Fire Protection, 2013.
 5. NFPA 22, Water Tanks for Private Fire Protection, 2013.
 6. NFPA 25, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems, 2011.
 7. NFPA 30, Flammable and Combustible Liquids Code, 2012.
 8. NFPA30B, Code for the Manufacture and Storage of Aerosol Products, 2011.
 9. NFPA 37, Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines, 2010.
 10. NFPA 51B, Standard for Fire Prevention During Welding, Cutting, and Other Hot Work, 2014.
 11. NFPA 70, National Electrical Code®, 2011
 12. NFPA 72, National Fire Alarm and Signaling Code, 2013.
 13. NFPA 80, Standard for Fire Doors and Other Opening Protective.
- And relevant other NFPA standards.



Capacity Building program

Every worker has a role to play in ensuring his or her safety and that of others in case of an emergency. The **Velocity Global** is committed to providing training for management. Our commitment to training has since continued with our ongoing Fire Safety Refresher.

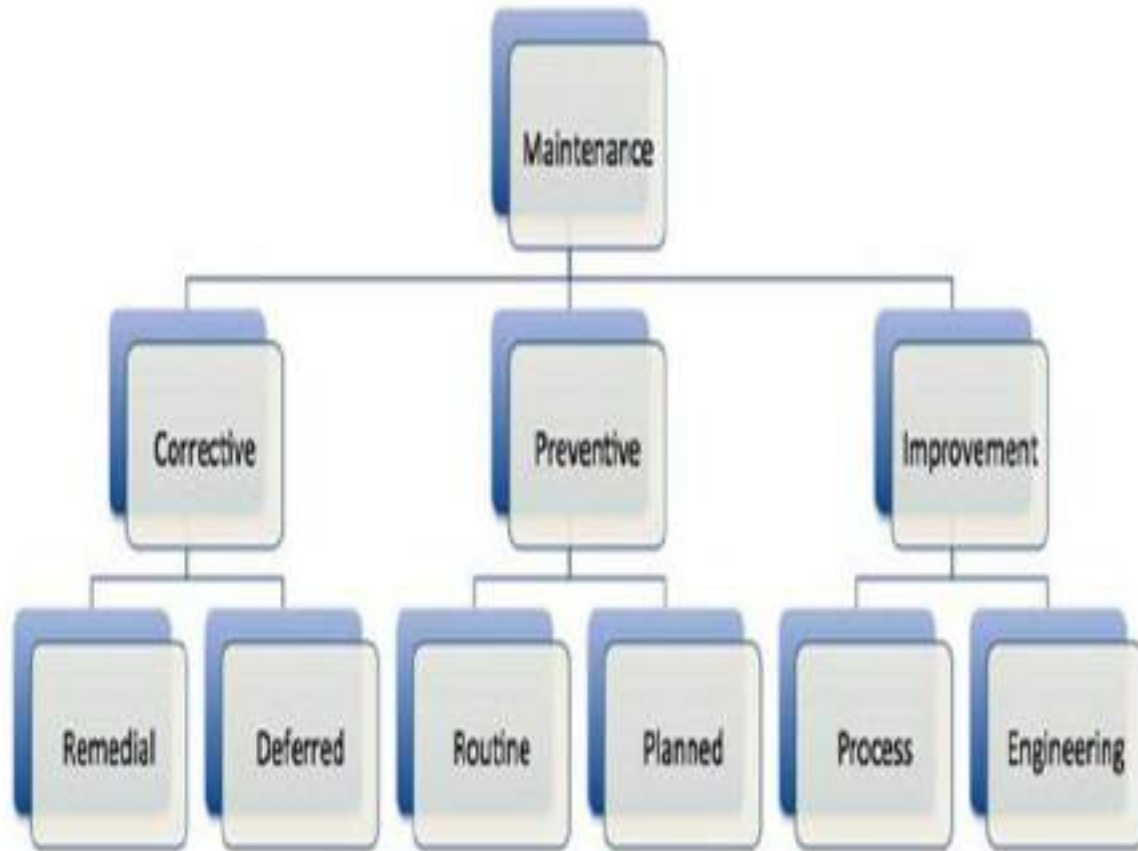


Servicing / Sustainability

Sustain and Maintain are very similar from a definition point of view, it only makes sense that Sustainability and Maintenance should be closely linked. A company that strives toward World Class Sustainability needs to have World Class Maintenance practices and technology.

Inspection, Maintenance & testing involves keeping the workplace, its structures, equipment, machines, furniture and facilities in good repair and operating efficiently and safely. It includes many tasks including repairing, replacing, servicing, inspecting and testing. The term could also be used in relation to the importance of keeping staff safe, fit and healthy.





SOME OF THE VALUED PROJECTS :

Serial No.	Factory Name	Work Details	Project Status
1	ARTISTIC MILLINERS (PVT) LTD Building Area: 820,000.00 sft. Location: Karachi, Pakistan	<ul style="list-style-type: none"> • Design/Drawing of Central Fire Alarm & Detection System. • Design/Drawing of Fire Hydrant System • Design/Drawing Fire Sprinkler System 	Completed
2	ARTISTIC FABRIC & GARMENT INDUSTRIES (PVT) LTD. Building Area: 652,900.00 Sft. Location: Plot No. 53-54 & 71-72 Sector 28, Korangi I/A, Pakistan	<ul style="list-style-type: none"> • Design/Drawing of Central Fire Alarm & Detection System. • Design/Drawing of Fire Hydrant System • Design/Drawing of Fire Sprinkler System 	Completed
3	KWUN TONG APPARELS LTD. Building Area: 220,747.00 sft. Location: Adamjee EPZ, Narayangonj, Bangladesh.	<ul style="list-style-type: none"> • Initial Assessment of Structural, Fire and Electrical Safety under NIRAPON project (Alliance) 	Completed



Serial No.	Factory Name	Work Details	Project Status
4	BANGLADESH POU HUNG INDUSTRIES LTD. Building Area: 704,824.00 sft. Location: Plot #20/36, Sector 1, EPZ, Chittagong, 4223, Bangladesh.	<ul style="list-style-type: none"> • Consultation to qualify for Intl. standard (on behalf of customer) of Structural, Fire and Electrical 	Completed
5	Project Name : Paxar Bangladesh Ltd. Location: DEPZ, Ganakbari, Savar, Dhaka, Bangladesh.	<ul style="list-style-type: none"> • Structural Engineering (Detail Engineering Assessment) • Structural Safety Design Drawing • Fire Safety Design Drawing • Electrical Safety Design Drawing • Quarterly Safety Assessment on Nirapon Standard • Periodic Fire Safety Self-Assessment 	Completed

☐ **100+ factories have qualified for “Initial/Substantial CAP completion” on Alliance/ACCORD standard directly under Velocity Global’s supervision.**



Our Valuable Clients:

- EPIC Group
- Avery Dennison Bangladesh.
- Debonair Group
- Shin Shin Group
- Bitopi Group
- Xin Chang Shoes Ltd (KEPZ)
- P.N. Composite Ltd.
- Premier 1888 Ltd. (CEPZ)
- British American Tobacco (38 Unit)
- Fariha Knit Tex Ltd.
- Kwun Tong Apparels Ltd.
- DBL Group.
- Fashion Forum Ltd.
- Asian Group
- Dhakarea Limited.
- Paramount Textiles Ltd
- Norp Knit Industries Ltd.
- Palmal Group etc.



A-3 ENGINEERS TEAM

STRUCTURAL SAFETY

1. Lead Engineer: 4 Nos.
2. Engineer: 11 Nos

FIRE SAFETY

1. Lead Engineer: 6 Nos.
2. Engineer: 08 Nos

ELECTRICAL SAFETY

1. Engineer: 03 Nos
2. Lead Engineer: 5 Nos.

CONTACT ACT DETAIL

Velocity Global

Compliance Services International

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